

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference OP03-0162	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/KR2003/002637	International filing date (<i>day/month/year</i>) 03 DECEMBER 2003 (03.12.2003)	(Earliest) Priority Date (<i>day/month/year</i>) 26 NOVEMBER 2003 (26.11.2003)
Applicant PARK Hyun-Jin et al		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box No. II)

3. ☐ Unity of invention is lacking (See Box No. III)

4. With regard to the title,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 5

- ☒ as suggested by the applicant.
- ☐ because the applicant failed to suggest a figure.
- ☐ because this figure better characterizes the invention.

- b. ☐ none of the figure is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2003/002637**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 A61K 9/48**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC A61K, C09D, C08C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PUBMED**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/18835 (Scott et al.) 6 APRIL 2000 See the whole documents	1-12
Y	US 6331205 B1 (Laurence Paris) 18 DECEMBER 2001 See the claims	1-12
Y	US 4738724 (Fritz Wittwer et al.) 19 APRIL 1988 See the whole documents	1-12
A	US 6340473 B1 (Keith Edward Tanner et al.) 22 JANUARY 2002 See the whole documents	1-12
A	US 6143324 A (Jacques Marie et al.) 7 NOVEMBER 2000 See the whole documents	1-12

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

23 JUNE 2004 (23.06.2004)

Date of mailing of the international search report

23 JUNE 2004 (23.06.2004)

Name and mailing address of the ISA/KR

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2003/002637

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 00/18835	06.04.2000	US 20030211146 A1	13.11.2003
		JP 2002525412 T2	13.08.2002
		EP 1117736 A1	25.07.2001
		CA 2344292 AA	06.04.2000
		AU 5347299 A1	17.04.2000
US 6331205 B1	18.11.2001	WO 9907347 A1	18.02.1999
		JP 2002517378 T2	18.06.2002
		FR 2767070 A1	12.02.1999
		EP 1001751 A1	24.05.2000
US 4738724	19.04.1988	KR 9304937 B1	10.06.1993
		JP 60132562 A2	15.07.1985
		GB 8427523 A	05.12.1984
		EP 0118240 B2	18.06.1997
US 6340473 B1	22.01.2002	WO 0103677 A1	18.01.2001
		JP 2003504326 T2	04.02.2003
		EP 1105107 A1	13.06.2001
US 6143324 A	07.11.2000	WO 0035461 A1	22.06.2000
		JP 11269202 A2	05.10.1999
		EP 0933079 A1	04.08.1999
		DE 69915718 C0	29.04.2004